

ABSTRACT

A GUI is disclosed including a set of visualization routines designed to improve display, visualization and manipulation of multi-dimensional data. Many of the routines combine 2D and 3D renderings with domain selecting criteria and stacking criteria with line segments connecting variable values between records in a given dataset or between corresponding variable values in records of related datasets. The GUI also employs active, persistent and slider variables to probe variable relationships, group relationships and dataset relationships.

005114-11500